



**Rose State College/
Oklahoma State University Institute of Technology
ARTICULATION AGREEMENT
Information Technologies**



The purpose of this Articulation Agreement is to provide a seamless transfer of coursework between Rose State College Associate in Applied Science programs in Computer Information Technology, Cyber Science, and Cyber Security, and the Bachelor of Technology (BT) in Information Technologies (IT) at the Oklahoma State University Institute of Technology (OSUIT). Under this Agreement, any Rose State College student who has successfully completed the coursework delineated below may transfer and apply up to sixty-one (61) credit hours toward the OSUIT BT in IT degree.

Rose State College

**Oklahoma State University
Institute of Technology**

Up 61 Credit Hours of the Coursework Listed Below

English Composition — 6 Hours

ENGL 1113 English Composition I
and

* ENGL 1213 English Composition II

ENGL 1113 Freshman Composition I
and

* ENGL 1213 Freshman Composition II

Communication — 3 Hours

MCOM 1213 Public Speaking

SPCH 1113 Introduction to Speech Communications

US History — 3 Hours

HIST 1483 US History to 1865 *or*
HIST 1493 US History Since 1865

HIST 1483 US History to 1865 *or*
HIST 1493 US History Since 1865

US Government — 3 Hours

POLS 1113 American Government

POLS 1113 US Government

Mathematics — 6 Hours

MATH 1513 College Algebra
and

* MATH 1715 Pre-Calculus

MATH 1513 College Algebra
and

* MATH 2143 Pre-Calculus

Science — 8 Hours

Up to eight hours of science coursework
(at least one course must be a lab science)

Up to eight hours of science coursework
(at least one course must be a lab science)

Humanities — 6 Hours

CIT 2533 Ethic in IT
and

Humanities Elective (3 Credit Hours)

PHIL 1213 Ethics
and

Humanities Elective (3 Credit Hours)

General Education Electives — 12 Hours

Up to nine hours of approved general education
elective coursework
and

PSYC 1113 Introductory Psychology *or*
SOC 1113 Introductory Sociology

Up to nine hours of approved general education
elective coursework
and

Three hours of social science, foreign language
or fine arts coursework

Orientation — 1 Hour

EDUC 1103 College & Life Strategies

ORIE 1011 College Strategies

Technical Requirements — 30 Hours

Technical Core Requirements — 24 Hours

CIT 1113 Fundamentals of Programming
and

CIT 1523 Hardware & OP Systems
and

CIT 1503 Networks
and

CIT 1533 Principles of CyberSecurity
and

MULT 2003 Dreamweaver/Web Design
and

* CIT 1203 Script Programming
and

* CIT 2183 Advanced Database Design
and

CIT 2243 Unix/Linux

ITD 1033 Introduction to Computer Logic
and

ITD 1213 Hardware Systems Support
and

* ITD 1223 Network Systems
and

ITD 1243 Principles of Information Security
and

ITD 1353 Web Development
and

* ITD 2313 Script Programming
and

* ITD 2203 Database Systems
and

ITD 2223 Operating Systems

Lower-Division Option Requirements — 6 Hours

Cybersecurity & Digital Forensics Option

* CIT 2523 Information Security Management
and
Approved Lower-Division Technical Elective⁰⁰
(3 Credit Hours)

* ITD 2413 Enterprise Security Management
and
Approved Lower-Division Technical Elective⁰⁰
(3 Credit Hours)

Network Infrastructure Option

* CIT 2053 Network Administration
and
Approved Lower-Division Technical Elective⁰⁰
(3 Credit Hours)

* ITD 2153 LAN/WAN Implementation and Support
and
Approved Lower-Division Technical Elective⁰⁰
(3 Credit Hours)

Software Development Option

CIT 1713 C# Programing or
* CIT 1613 JAVA
and
Approved Lower-Division Technical Elective⁰⁰
(3 Credit Hours)

* ITD 1253 Object-Oriented Programing Using C#
and
Approved Lower-Division Technical Elective⁰⁰
(3 Credit Hours)

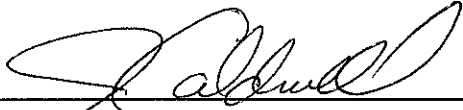
⁰⁰ Approved Lower-Division Technical Electives

CIT 2053 Network Administration *or*
* CIT 2713 Advanced C# Programming *or*
* CIT 2523 Information Security Management *or*
CIT 2423 Network Troubleshooting & Mgt. Design
CIT 1093 Miro Applications
Other Approved Lower-Division Technical Elective
(3 Credit Hours)

* ITD 2153 LAN/WAN Implementation and Support *or*
* ITD 2263 Graphical User Interface Development *or*
* ITD 2413 Enterprise Security Management *or*
ITD 2133 Network Support Management
CS 1013 Computer Literacy & Applications *or*
Other Approved Lower-Division Technical Elective
(3 Credit Hours)

* Course has a prerequisite

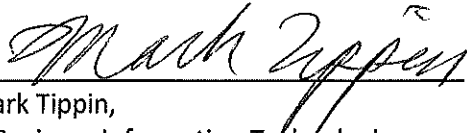
Rose State College



Dr. Jeffrey Caldwell,
Vice President of Academic Affairs

12/16/19

Date

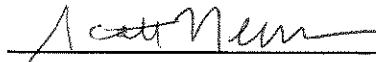


Dr. Mark Tippin,
Dean Business Information Technologies

12/16/19

Date

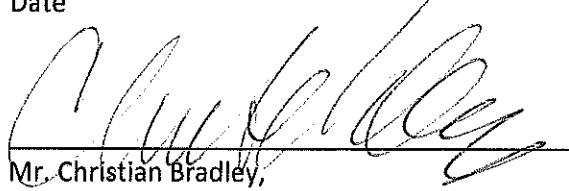
Oklahoma State University
Institute of Technology



Dr. Scott Newman,
Vice President of Academic Affairs

1/6/2020

Date



Mr. Christian Bradley,
Dean, School of Creative & Information
Technologies

12/20/19

Date